Wednesday, 3/14/2007 3:33:11 PM Date: Kim Johnston : CU-DAR001 Dart Helicopters Services Customer : 31233 Job Number **Estimate Number** : 10010 : NA P.O. Number : 3/14/2007 This Issue : NC Prsht Rev. : 3/14/2007 First Issue : 30057 **Previous Run** Written By Checked & Approved By Comment **Additional Product** Job Number: Seq. #: 2.0 3.0 •

## **Process Sheet**

JLM

: LUG BRACKET **Drawing Name** Part Number : D27353

**Drawing Number** : D2735 REV C : N/A **Project Number** 

**Drawing Revision** : NA Material

: 3/27/2007 **Due Date** 

40 Um: Each



: Est Rev:C

Description: Machine Or Operation: 1010-1025 sheet .125 M1010S125

S.O. No. : ~ 16

Type

06.07.21

: SMALL/MED FAB

Removed from 9 Digit 05-10-25

waterjet

Comment: Qty.: Total: 6.9300 sf(s) 0.1733 sf(s)/Unit

> 1010-1025 sheet .125 batch: M103 84 0

WATER JET

Comment: FLOW WATER JET

1-Cut as per Dwg D2735 \*\*\*

Dwg Rev: C 07 04 12 Prog Rev: 6

2-Deburr if necessary

INSPECT PARTS AS THEY COME OFF MACHINE

07 04 12

SECOND CHECK 4.0



Comment: SECOND CHECK

BRAKE NC NC BRAKE 5.0



Comment: NC BRAKE 1-Form D2735-1 as per Dwg D2735. Use CNC Brake Jig DT8204

2-Deburr if required.



07/05/06

37

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
D.								
! <u> </u>					-			
				······································	1		<u> </u>	

Part No:	PAR #:	Fault Category: _	 NCR: Yes No	DQA:	Date: 67/06/6
			QA: N/C C	losed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B	Verification	Annaval	Ammunal			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		
كالمراعة	5	Driese Scratch is too deep	Esiour	Scrap - distroy	ક્યક ૦૨/૦૫/૨૩	01/04/20	PosiceZ	07/01/23		
						-				
,										

NOTE: Date & initial all entries

Date:

Wednesday, 3/14/2007 3:33:11 PM

Úser:

Kim Johnston

**Process Sheet** 

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: LUG BRACKET

Job Number: 31233

Part Number: D27353

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

6.0

INSPECT WORK TO CURRENT STEP

Comment: INSPECT WORK TO CURRENT STEP

7.0

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1 Identify and Stock



Location:

QC21

FINAL INSPECTION/W/O RELEASE





06 GC)

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U 070605

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANG	WORK ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #: Fault Category:	_ NCR: Yes	No <b>DQ</b>	A:	Date: _	

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	Approval QC Inspector		
DATE	STEP	Section A			Sign & Date	Section C				
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	31233
Description: Lug Bracket	Part Number:	D2735-3
Inspection Dwg: D2735 Rev: C		Page 1 of 1

	FIRST	ARTICLE IN	SPECTIO	ON CHE	CKLIST		
	X	First Artic	le	Prote	otype		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Cor	nments
0.41	+/-0.030	0.407	$\int$		Veral		
6.594	+/-0.010	6.596	1		yern		
R0.63	+/-0.030	R 0.63	1		RADIUS GUR	1gl	
1.750	+/-0.010	1.751	1		verh	0	
Ø0.438	+0.006/-0.001	0.438	/		vern		
1.50	+/-0.030	1.508	Ĵ.		vern		
R1.00	+/-0.030	R1.00	Ý		RMius Gu	MGL	
1.50	+/-0.030	1.50	<b>√</b>		VerN	ď	
0.125	+/-0.010	0.131	J		Vern		
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						-	
Measured by:	not not	Audited by:	<b>//</b>		Prototype App	roval:	N/A
Date:	010412		1/10/16/20			Date:	N/A
Rev         Date           A         06.08.29	Change New Issue					vised by	Approv#d

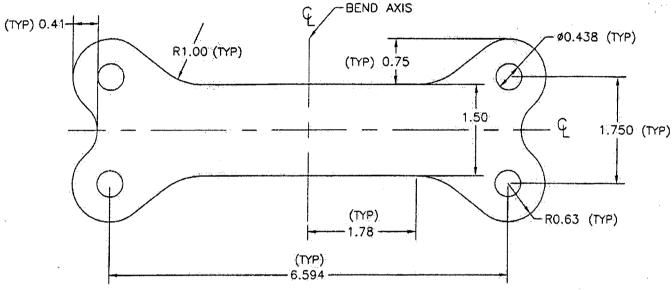




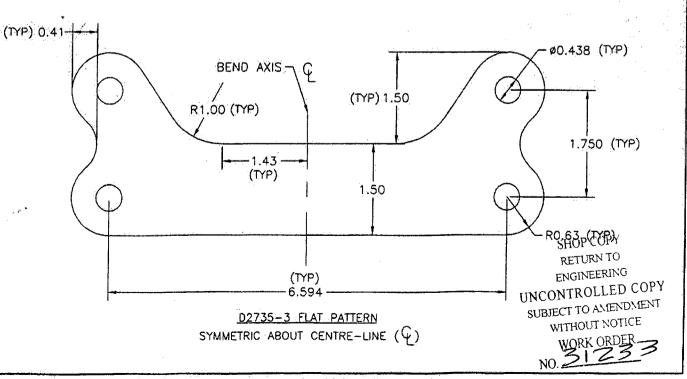
DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CÂNADA				
CHECKED APPROVED		DRAWING NO. D2735	REV. C			
DATE		TITLE	SCALF.			
 98.12.14	<u> </u>	LUG BRACKET	2:3;			
Α	97.12.14	NEW ISSUE				

RELEASED

98.12.	14	LUG BRACKET	2:3
A	97.12.14	NEW ISSUE	
В	98.10.23	UPDATE MATERIAL (TSR A1114)	
С	98.12.14	REMOVE TOOLING HOLES (TSR A104	10)



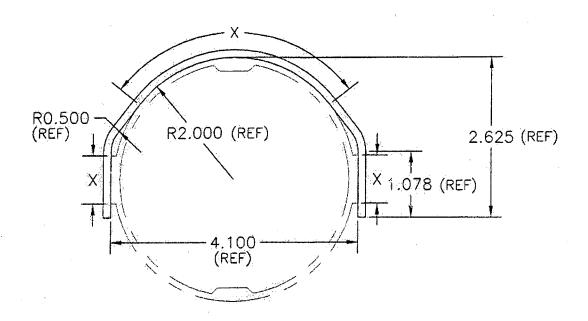
D2735-1 FLAT PATTERN SYMMETRIC ABOUT BOTH CENTRE-LINES (4)





DESIGN	DRAWN BY	DART AEROSPACI HAWKESBURY, ONTARIO, CA	
CHECKED	APPROVED KE	drawing no. D2735	REV. C SHEET 2 OF 2
DATE		TITLE	SCALE
98.12.14		LUG BRACKET	2:3





D2735-1 AND D2735-3 BEND DETAIL
D2735-1 AND D2735-3 SHOULD BE BENT TO WITHIN 0.010 OF THE OUTSIDE PROFILE OF THE D2500-1 EXTRUSION IN THE AREAS INDICATED 'X' ABOVE.

GENERAL NOTES

ASTM A36/A366/A569/A570 OR AISI 1010-1025 STEEL MATERIAL:

0.125 THICK (11 GAUGE)

MIN. ULTIMATE TENSILE STRENGTH = 42 ksi

MIN. YIELD TENSILE STRENGTH = 28 ksi

SHOP COPY

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED RETURN TO ENGINEERING

ALL DIMENSIONS ARE IN INCHES

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WITHOUT NOTICE

